

Form PTO-1449 (Modified)

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(USE SEVERAL SHEETS IF NECESSARY)

Atty. Docket No.  
27/186Applicant:  
Noy et alFiling Date:  
3 April 2001Application No.  
09/824,045Group Art Unit:  
2173RECEIVED  
MAR 01 2002  
Technology Center 2600

## U.S. PATENT DOCUMENTS

	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	KV	5,818,437		Grover et al	345	811	
AB							

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
AC							
AD							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	KV	'Direct Manipulation' as described by Shneiderman, B., in <i>The Future of Interactive Systems and The Emergence of Direct Manipulation</i> , Behavior and Information Technology 1, 1982, 237-256					
AF		Myers, B.A., in Brief History of Human Computer Interaction Technology, ACM Interactions, 5(2), March 1998, 44-54					
AG		'Perceptual User Interfaces' paradigm as described by Turk, M. and Robertson, G., in Perceptual User Interfaces, Communications of the ACM, March 2000, 43(3), 33-34.					
AH		Hutchins et. al., in Direct Manipulation Interfaces, User Centered System Design: New Perspectives on Human-computer Interaction, Norman, D.A. and Draper, S.W. (eds.), Lawrence Erlbaum, New Jersey, USA, 1986, 87-124.					
AI		Jacob, R.J.K., in A Specification Language for Direct Manipulation User Interfaces, ACM Transactions on Graphics, 5(4), 1986, 283-317.					
AJ		Draper, S.W., in Display Managers as the Basis for User-Machine Communication, User Centered System Design: New Perspectives on Human-computer Interaction, Norman, D.A. and Draper, S.W. (eds.), Lawrence Erlbaum, NJ, USA, 1986, 339-352.					
AK		Buxton, B., in <i>HCI and the Inadequacies of Direct Manipulation Systems</i> , SIGCHI Bulletin, 25(1), 1993, 21-22.					
AL	KV	Bolt, R.A., in Put-That-There: Voice and Gesture at the Graphics Interface, Computer Graphics, 14(3), 1980, 262-270					

EXAMINER

Kieu Vu

DATE CONSIDERED 10/20/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)				Atty. Docket No. 27/186		Application No. 09/824,045	
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				Filing Date: 3 April 2001			
				Group Art Unit: 2173			
U.S. PATENT DOCUMENTS							
	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
BA				<b>RECEIVED</b>			
BB				MAR 01 2002			
Technology Center 2100							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES NO
BC							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
BD	KV	Kobsa et al., in <i>Combining Deictic Gestures and Natural Language for Referent Identification</i> , Proceedings of the 11th International Conference on computational Linguistics, Bonn, West Germany, 1986, 356-361					
BE		Foley, J.D. et al. in <i>Computer Graphics: Principles and Practice</i> , Addison-Wesley, Reading, MA, USA, 1990,					
BF		Perez, M.A. and Sibert, J.L., in <i>Focus in Graphical User Interfaces</i> , Proceedings of the ACM International Workshop on Intelligent User Interfaces, Addison-Wesley/ACM Press, FL, USA, 1993					
BJ		Jacob, R.J.K., in <i>Natural Dialogue in Modes Other than Natural Language</i> , Dialogue and Instruction, Reun, R.J., Baker, M., and Reiner, M. (eds.), Springer-Verlang, Berlin, 1995, 289-301.					
BH		Saund, E. and Moran, T.P., in <i>A Perceptually Supported Sketch Editor</i> , Proceedings of the ACM Symposium on UI software and Technology, UIST, CA, USA, 1994, and in <i>Perceptual Organization in an Interactive Sketch Editing Application</i> , ICCV, 1995.					
BI		Thorisson, K.R., in <i>Simulated Perceptual Grouping: An Application to Human-Computer Interaction</i> , Proceedings of the Sixteenth annual Conference of the Cognitive Science Society, Atlanta, GA, USA, August 13-16, 1994, 876-881.					
BJ		Oviatt, S. and Cohen, P., in <i>Multidominal Interfaces That Process What Comes Naturally</i> , Communications of the ACM, 43(3), March, 2000, 45-53.					
BK	KV	Streit, M., in <i>Interaction of Speech, Deixis and Graphical Interface</i> , Proceeding of the workshop on Deixis, Demonstration and Deictic Belief, held on occasion of Esslli XI, August, 1999.					
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CA				MAR 01 2002			
CB				Technology Center 2100			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES NO
CC							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
CD	KV	Plamondon, R. and Alimi, A.M., in <i>Speed/accuracy Tradeoffs In Target-directed Movements</i> , Behavioral and Brain Sciences 20(2), 1997, 279-349.					
CE		Fitts, P.M., in <i>The Information Capacity of the Human Motor System in Controlling the Amplitude of Movement</i> , Journal of Experimental Psychology, 47(6), 1954, 381-391,					
CG		'Iterative Corrections Model' described by Crossman, E.R.F.W. and Goodeve, P.J., in <i>Feedback Control of Hand-Movement and Fitts' Law</i> , Quarterly Journal of Experimental Psychology, 35A, 1963/1983, 251-278					
CF		'Impulse Variability Model', proposed by Schmidt et al., in <i>Motor Output Variability: A theory for the Accuracy of Rapid Motor Acts</i> , Psychological Review, 86, 1979, 415-451					
CG		'Optimized Initial Impulse Model' proposed by Meyer et al., in <i>Optimality in Human Motor Performances: Ideal Control of Rapid Aimed Movements</i> , Psychological Review, 95, 1988, 340-370					
CH		MacKenzie, I.S., in <i>Movement Time Prediction in Human-Computer Interfaces</i> , Readings In Human-Computer Interaction, 2nd edition, Baecker, R.M., Buxton, W.A.S., Gurdin, J. and Greenberg, S., (eds.), Los Altos, CA, USA: Kaufmann, 1995, 483-493.					
CI		MacKenzie, I.S. and Buxton, W., in <i>Extending Fitts' Law to Two-Dimensional Tasks</i> , Proceedings of the CHI'92 Conference on Human Factors in Computing Systems, New York: ACM, USA, 1992, 219-226					
CJ		Taylor, F.V. and Birmingham, H.P., in <i>The Acceleration Pattern of Quick Manual Corrective responses</i> , Journal of Experimental Psychology, 38, 1948, 783-795,					
CK	KV	Beggs, W.D.A. and Howarth, C.I., in <i>The Movement of the Hand Towards a Target</i> , Quarterly Journal of Experimental Psychology, 24, 1972, 448-453.					
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